

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               |                                     |
| LAND OFFICE            |                                     |
| OPERATOR               | <input checked="" type="checkbox"/> |

AMENDED\*

|   |  |
|---|--|
| RECEIVED BY<br><br>JUN 12 1984<br><br>O.C.D.<br>ARTESIA, OFFICE | Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
|   | 5. State Oil & Gas Lease No.<br>LG 2407  |
| 7. Unit Agreement Name  |  |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

|  |  |              |
|--|--|--------------|
| OIL WELL <input type="checkbox"/>  | GAS WELL <input checked="" type="checkbox"/> | OTHER- _____ |
| Name of Operator<br>Yates Petroleum Corporation ✓  |  |              |
| Address of Operator<br>207 South 4th St., Artesia, NM 88210  |  |              |
| Location of Well<br>UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>19S</u> RANGE <u>23E</u> N.M.P.M. |  |              |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3831' GR  |  |              |
| 12. County<br>Eddy   |  |              |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

|  |   |   |   |
|--|---|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                          | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>     | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> |   |

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 17-1/2" hole 9:30 AM 3-24-84. Lost returns at 140'. Ran 8 jts of 13-3/8" 54.5# J-55 casing set 309". 1-Texas Pattern notched guide shoe set 309'. Insert float set 268'. Cemented w/350 sacks Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hrs. PD 6:15 AM 3-25-84. Bumped plug to 1000 psi, released pressure and float held okay. Cement circulated.\* WOC. Drilled out 6:15 PM 3-25-84. WOC 12 hrs. Cut off and welded on flow nipple. Tested casing to 1000 psi for 30 minutes, OK. Reduced hole to 11". Lost returns at 342'. Regained partial returns at 401'. Lost returns at 520'.  
Ran 42 jts of 8-5/8" 24# J-55 casing set 1700'. 1-Texas Pattern notched guide shoe set 1700'. Insert float set 1659'. Cemented w/350 sacks Pacesetter Lite, 10# Hiseal, 3% CaCl<sub>2</sub>. Tailed in w/200 sacks Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hrs. PD 7:00 AM 3-28-84. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulated. WOC 6 hrs. Ran Temperature Survey and found top of cement at 100'. Ran 1". Tagged cement at 105'. Spotted 35 sacks Class "C" 3% CaCl<sub>2</sub>. Cement circulated. WOC. Drilled out 1:00 AM 3-29-84. WOC 18 hrs. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

AMENDED REPORT\*

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

|                                  |                                    |                         |
|----------------------------------|------------------------------------|-------------------------|
| SIGNED <u>Leannita Doulet</u>    | TITLE <u>Production Supervisor</u> | DATE <u>6-11-84</u>     |
| APPROVED BY <u>Mike Williams</u> | TITLE <u>OIL AND GAS INSPECTOR</u> | DATE <u>JUN 14 1984</u> |
| CONDITIONS OF APPROVAL, IF ANY:  |                                    |                         |